

# Rivet Size Chart (Imperial & Metric Reference)

Diameter (inches)	Rivet Diameter (mm)	Recommended Drill Size	Typical Rivet Length Range	Common Applications
1/16"	1.6 mm	#52 (1.6 mm)	1/8" – 3/8" (3 – 10 mm)	Electronics, light sheet metal
3/32"	2.4 mm	#41 (2.4 mm)	1/8" – 1/2" (3 – 12 mm)	Automotive trim, light-duty panels
1/8"	3.2 mm	#30 (3.3 mm)	1/8" – 5/8" (3 – 16 mm)	Aircraft skin, furniture
5/32"	4.0 mm	#21 (4.1 mm)	1/4" – 3/4" (6 – 19 mm)	HVAC, roofing, sheet joints
3/16"	4.8 mm	#11 (4.9 mm)	1/4" – 1" (6 – 25 mm)	Structural panels, truck bodies
1/4"	6.4 mm	F (6.5 mm)	3/8" – 1 1/2" (10 – 38 mm)	Bridges, shipbuilding
5/16"	7.9 mm	O (8.0 mm)	1/2" – 2" (13 – 50 mm)	Heavy machinery, construction
3/8"	9.5 mm	U (9.6 mm)	3/4" – 2 1/2" (19 – 64 mm)	Structural steel, aerospace
1/2"	12.7 mm	1/2" (12.7 mm)	1" – 3" (25 – 75 mm)	Shipbuilding, industrial applications